## **Supplementary**

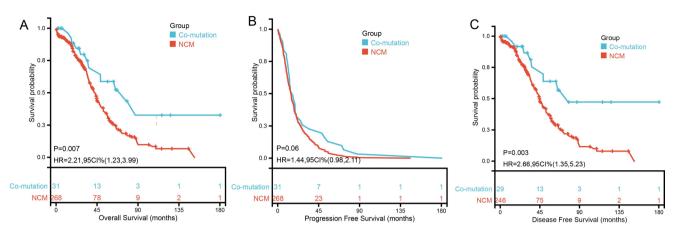


Figure S1 Prognostic analysis of 300 RNA-seq samples. (A-C) The survival curve of comparison of co-mutation group and NCM group in (A) OS, (B) PFS, and (C) DSS. NCM, non-co-mutation; HR, hazard ratio; CI, confidence interval; RNA-seq, RNA sequencing; OS, overall survival; PFS, progression-free survival; DSS, disease-specific survival.

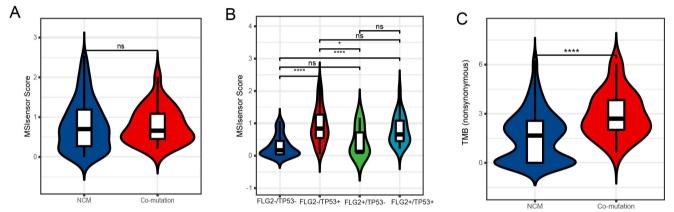


Figure S2 TMB and MSI analysis in terms of 300 RNA-seq samples. (A,B) Comparison of MSI scores between (A) two and (B) four groups. (C) Comparison of TMB scores between the two groups. \*, P<0.05; \*\*\*\*, P<0.0001; ns, no significance. SI, microsatellite instability; NCM, non-co-mutation; TMB, tumor mutation burden; RNA-seq, RNA sequencing.